1. If POF = 1, touch the ON/STAND-BY key for 2 s.
2. Touch the DOWN key for 4 s.
3. Touch the SET key.
4. Touch the SET key (or do not operate for 15 s):
   a. Touch the DOWN key for another 4 s to show the value displayed during defrost.
   b. Touch the UP or DOWN key within 15 s to set the "r5 = 0, r8 = 1 and defrost frequency "r4", at maximum for HE2 duration.
   c. Touch the SET key for 4 s (or do not operate for 60 s) to exit the procedure.
   d. Touch the UP key for 4 s.
   e. Touch the SET key (or do not operate for 15 s): the display will show the label "MAP".

3. Set the option to be fixed in such a way as to need the aid of a tool to remove them.

4. If the device has been moved from a cold to a warm place, the humidity may have caused condensation to form inside. Wait about an hour before switching on the device.

5. First-time electrical connection.

6. If the device is switched on, the display will show the PS value ("cabinet temperature default"). If the display shows an alarm code, see the section ALARMS.
### Technical Specifications

**Specifications:**

- **Power Supply**: 200 to 230VAC (+10% -15%), 50/60 Hz (±3 Hz), 10 m (32.8 ft)
- **Power Consumption**: max. 10 W
- **Input Current**: max. 10 mA
- **Input Voltage**: max. 24 VDC
- **Compressor**: 3-pole, SPST, 16 A res. @ 250 VAC
- **Evaporator Fan**: 2-speed, 16 A res. @ 250 VAC
- **Auxiliary Relay**: SPST, 16 A res. @ 250 VAC
- **Compressor Relay**: SPST, 16 A res. @ 250 VAC
- **Relay**: SPST, 16 A res. @ 250 VAC

**Admission:**

- **Software Class and Structure**: Custom
- **Operating System**: Linux

**Protection:**

- **Degree of Protection Provided by the Covering**: IP65 (front)
- **Protection Against Dust and Water Entry**: none

**Mounting Methods for the Control Device:**

- **Type of Mounting**: 3.3/16 in x 1.5/16 in, side screw, removable screw terminal blocks
- **Maximum Permitted Length for Connection Cables**: 2,5 mm²

**Dimensions:**

- **Height**: 2,5 in (63.5 mm)
- **Width**: 3.3 in (83 mm)
- **Depth**: 7 in (178 mm)

**Protection Against Overvoltages:**

- **Over-Voltage Category**: II
- **Rated Impulse-standoff Voltage**: max. 2,500 VAC

**Installation:**

- **Construction**: Die-cast aluminum
- **Painting Method**: Powder coating
- **Degree of Protection Provided by the Covering**: IP65 (front)

**Temperature Ranges:**

- **Operating Temperature**: From -25 to 70 °C (from -13 to 158 °F)
- **Storage Temperature**: From 25 to 70 °C (from 77 to 158 °F)

**Humidity:**

- **Operating Humidity**: 90% non-condensing

**Certifications:**

- **REACH (EC) Regulation 1907/2006**
- **RoHS 2011/65/CE**
- **WEEE 2012/19/EU**
- **Conformity**

**Technical Support:**

- **Evolution Control Group**
- **Website**: www.evco.it
- **Email**: info@evco.it
- **Phone**: +39 0437 83648
- **Fax**: +39 0437 83669

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**Note:**

The device must be disposed of according to local regulations governing the collection of electrical and electronic waste.